

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056197.D
 Acq On : 3 Jan 2023 22:29
 Operator : CG/JU
 Sample : N6243-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.366	7	13	24	rVB	118207	219151	8.07%	1.571%
2	3.619	48	56	64	rBV	51393	105198	3.87%	0.754%
3	5.381	349	356	364	rVB	125735	203853	7.50%	1.461%
4	5.863	431	438	447	rBV	561076	912697	33.60%	6.543%
5	7.473	704	712	725	rBV	562040	991707	36.51%	7.109%
6	8.343	853	860	867	rVB	199969	345679	12.73%	2.478%
7	9.512	1050	1059	1066	rBV	336403	595837	21.94%	4.271%
8	11.169	1333	1341	1349	rBV	266294	488784	17.99%	3.504%
9	13.578	1743	1751	1763	rBV	1216279	1906270	70.18%	13.665%
10	14.947	1978	1984	1992	rVB	491889	762237	28.06%	5.464%
11	16.286	2204	2212	2218	rBV	94973	138017	5.08%	0.989%
12	16.427	2228	2236	2246	rBV	832790	1289468	47.47%	9.244%
13	17.685	2443	2450	2460	rVB	612581	959824	35.34%	6.880%
14	18.525	2589	2593	2602	rBV	123361	167589	6.17%	1.201%
15	19.782	2803	2807	2812	rBV5	42967	60425	2.22%	0.433%
16	20.258	2882	2888	2894	rBV	2187847	2716236	100.00%	19.471%
17	21.562	3107	3110	3120	rVB	74160	130245	4.80%	0.934%
18	21.985	3175	3182	3189	rBV	553352	966620	35.59%	6.929%
19	25.452	3763	3772	3782	rVB2	327088	990085	36.45%	7.097%

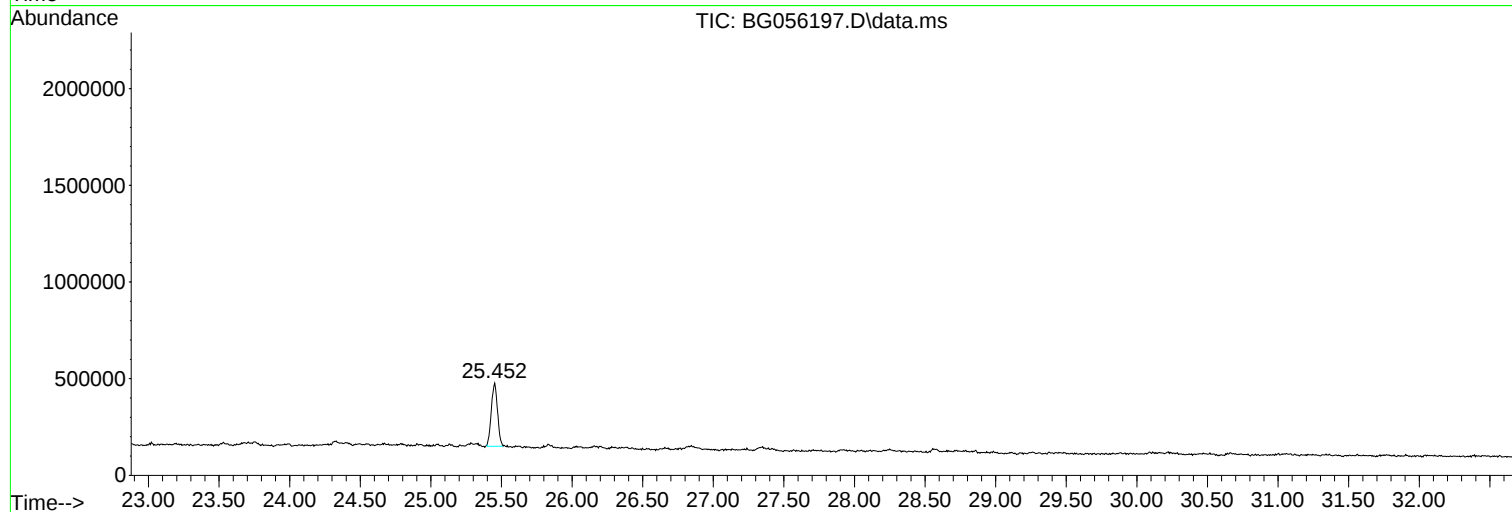
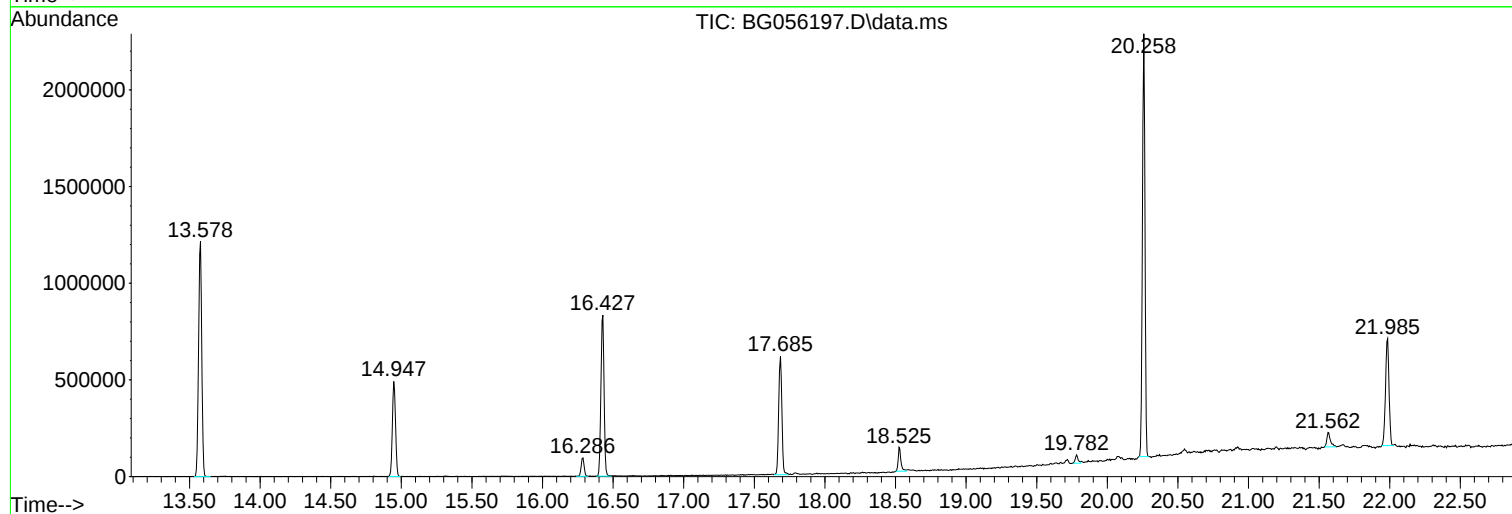
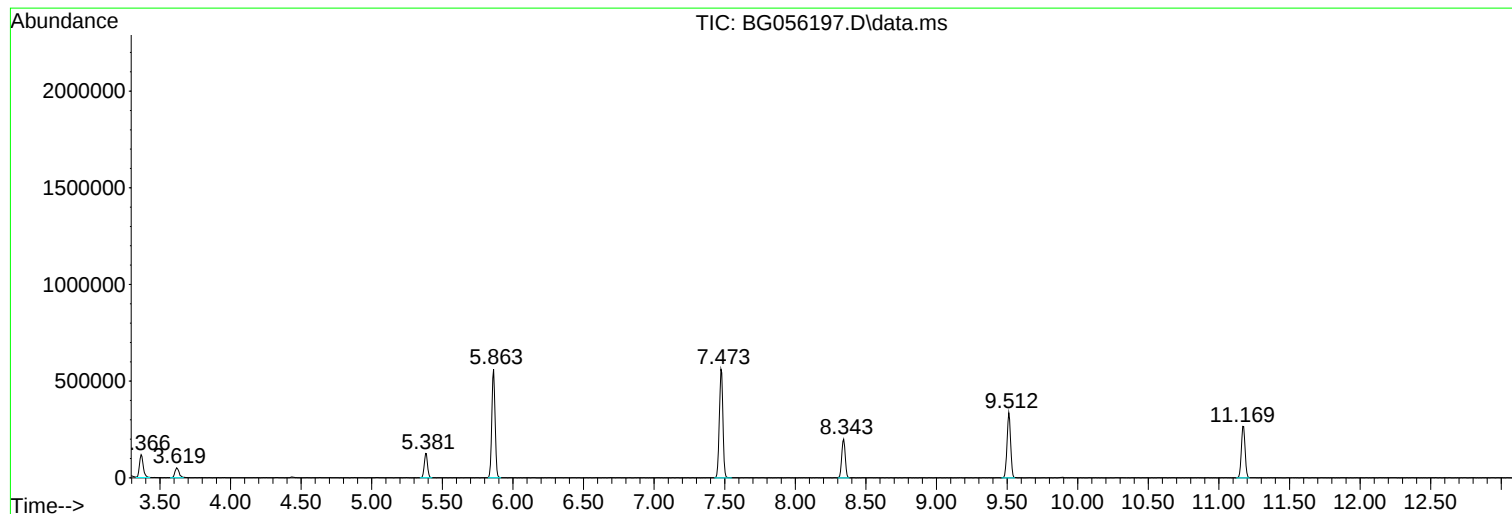
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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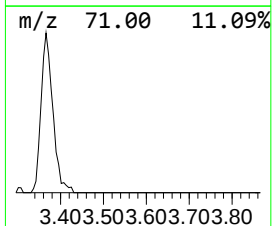
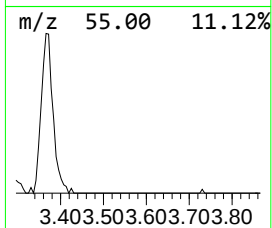
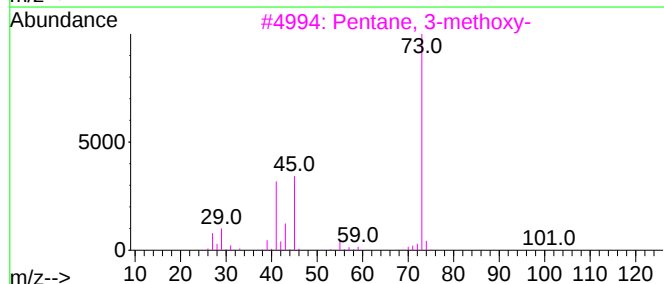
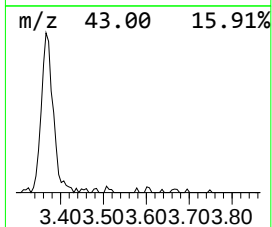
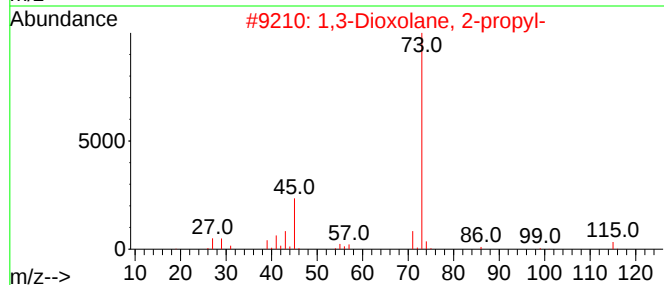
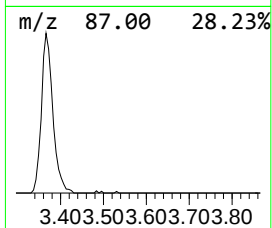
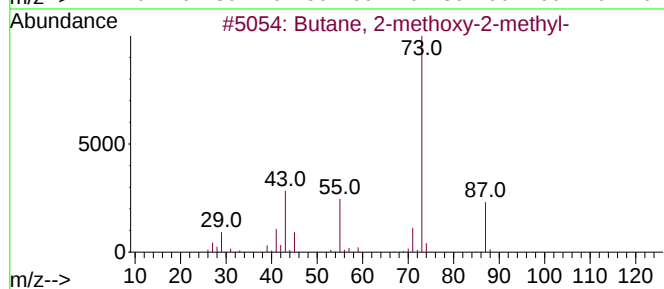
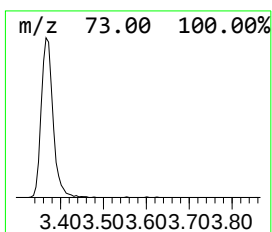
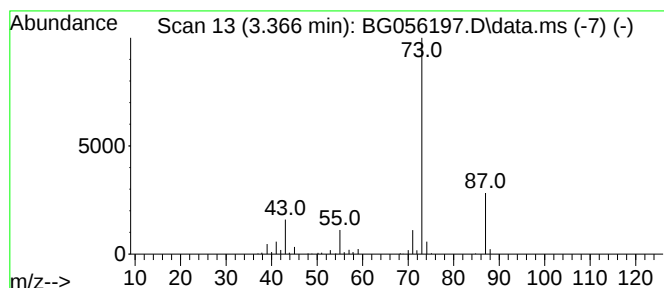
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.366	12.68 ng	219151	1,4-Dichlorobenzene-d4	8.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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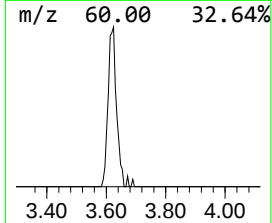
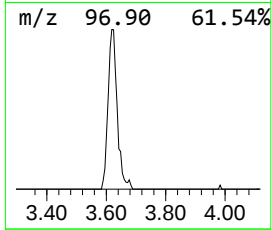
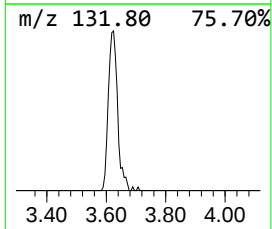
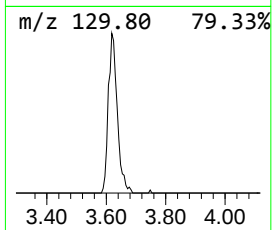
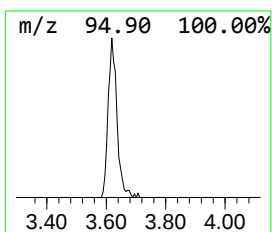
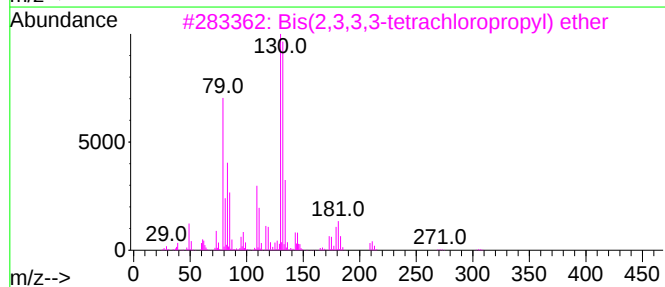
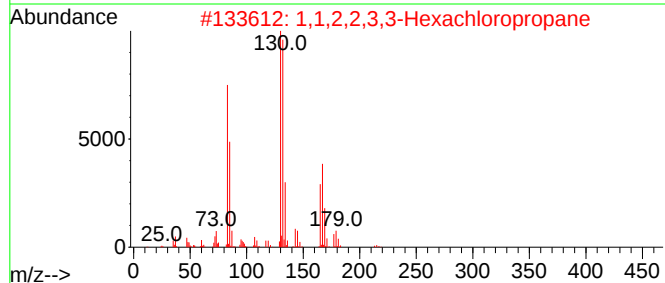
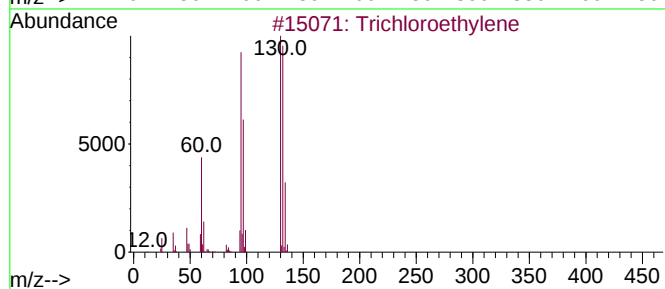
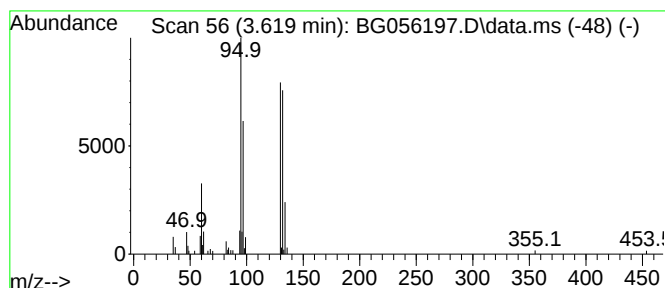
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.619	6.09 ng	105198	1,4-Dichlorobenzene-d4	8.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	95
2			1,1,2,2,3,3-Hexachloropropane	248	C3H2Cl6	015600-01-8	32
3			Bis(2,3,3,3-tetrachloropropyl) e...	374	C6H6Cl8O	000127-90-2	17
4			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	14
5			1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	12



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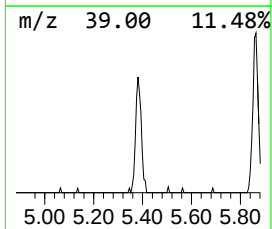
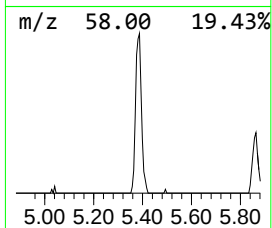
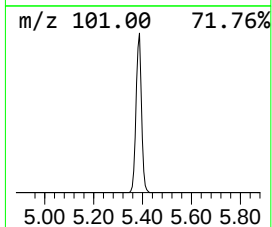
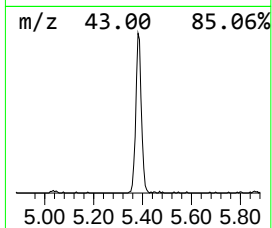
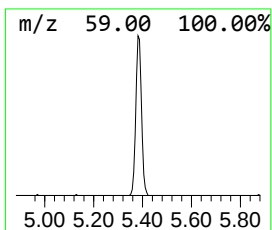
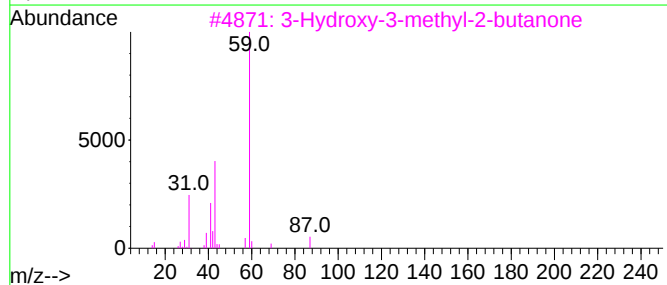
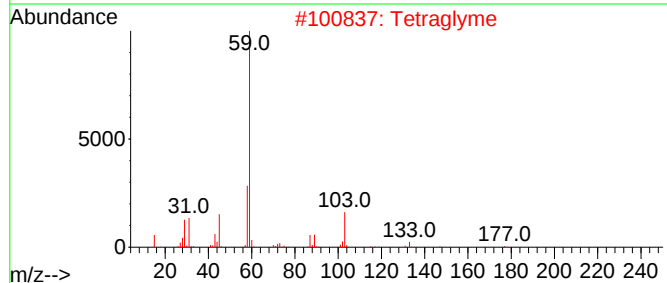
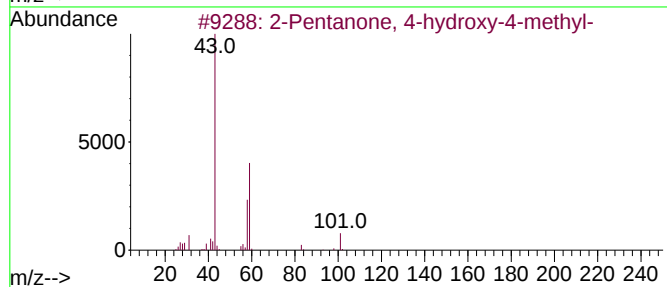
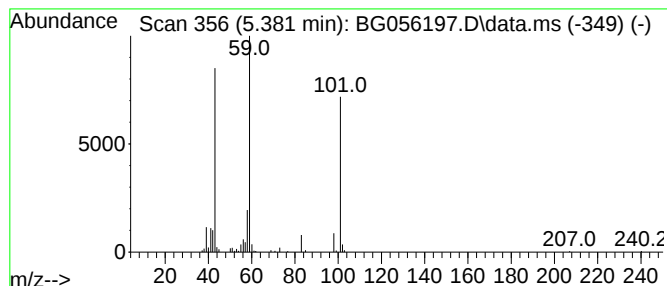
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	11.79 ng	203853	1,4-Dichlorobenzene-d4	8.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Tetraglyme	222	C10H22O5	000143-24-8	28
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
4			1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	23
5			1,2-Butanediol	90	C4H10O2	000584-03-2	23



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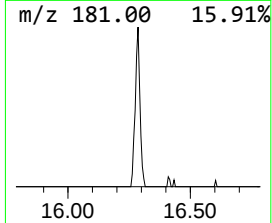
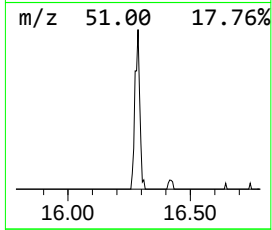
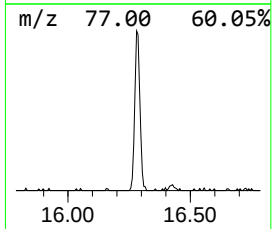
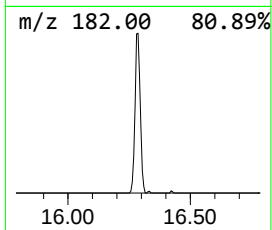
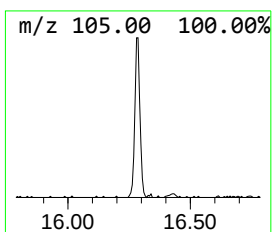
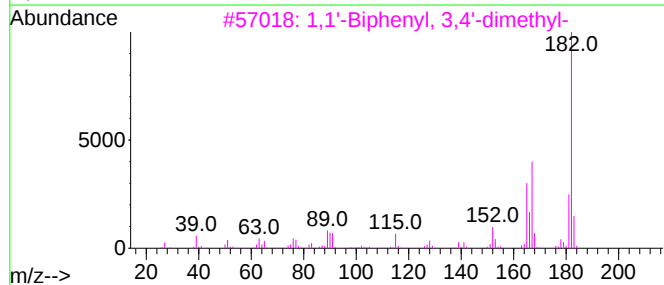
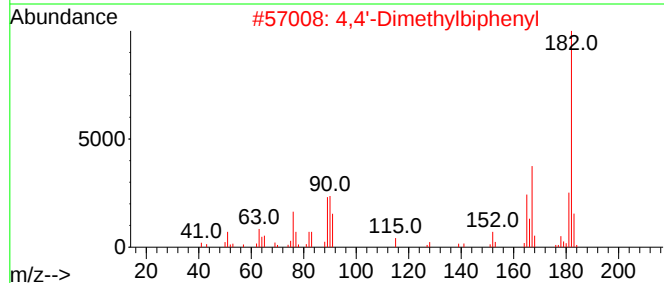
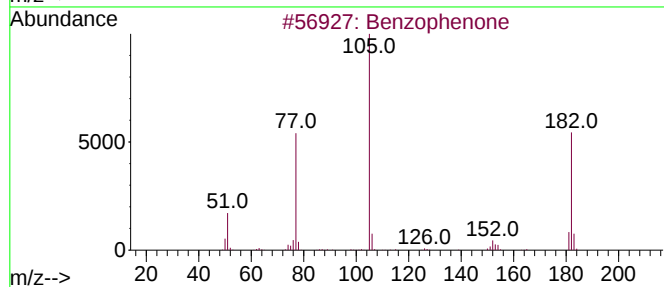
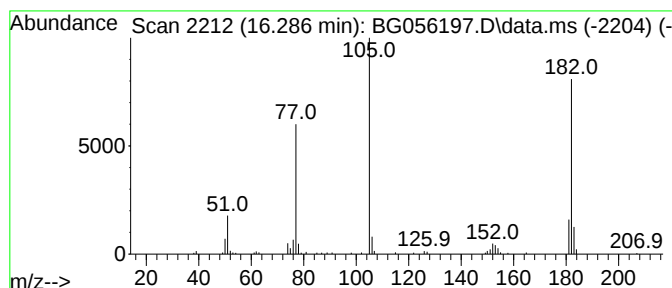
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	3.62 ng	138017	Acenaphthene-d10	14.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
3			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	38
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	22



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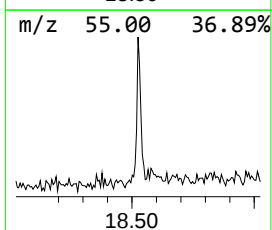
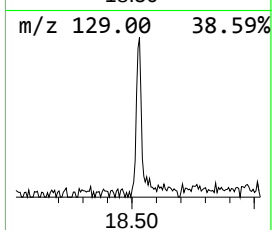
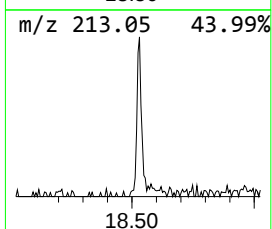
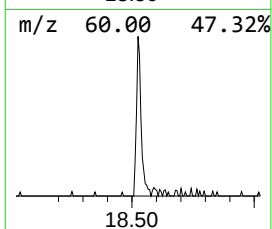
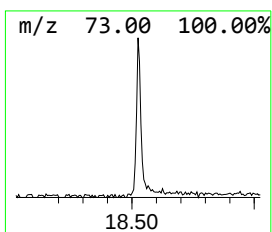
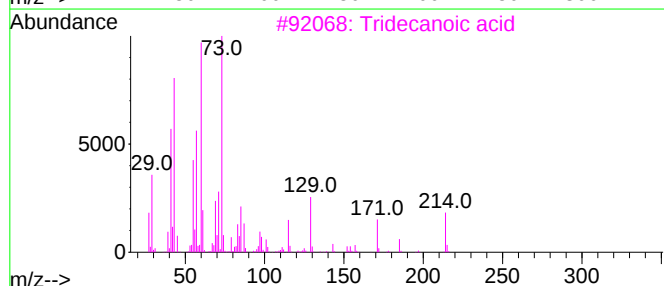
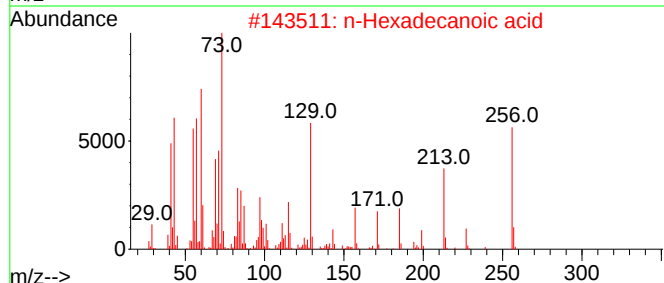
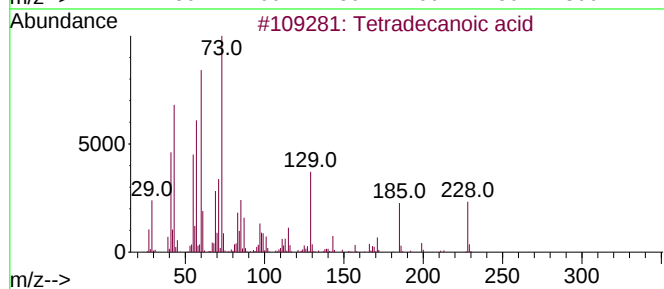
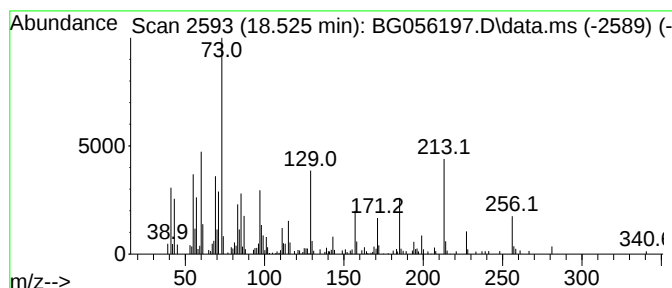
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	3.49 ng	167589	Phenanthrene-d10	17.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Tridecanoic acid	214	C13H26O2	000638-53-9	46
4			Dodecanoic acid	200	C12H24O2	000143-07-7	38
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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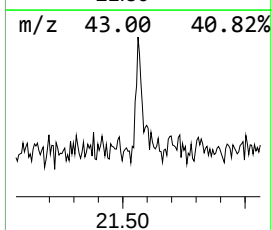
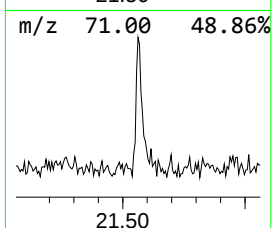
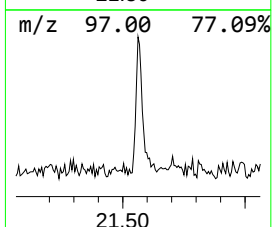
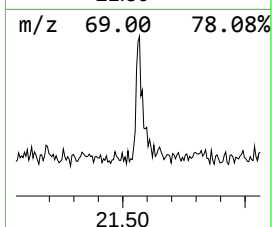
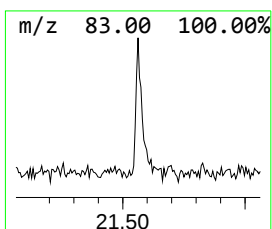
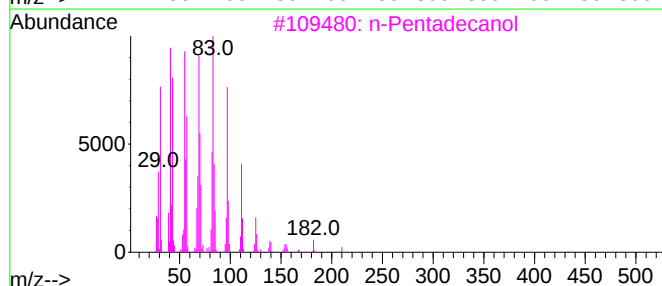
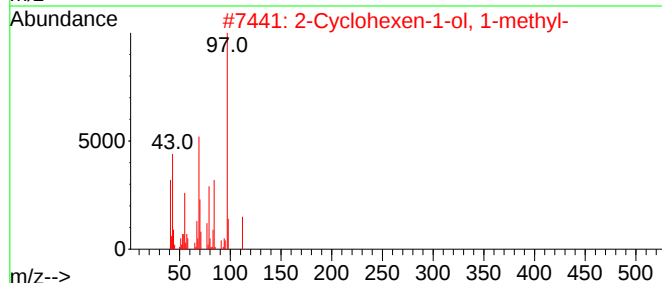
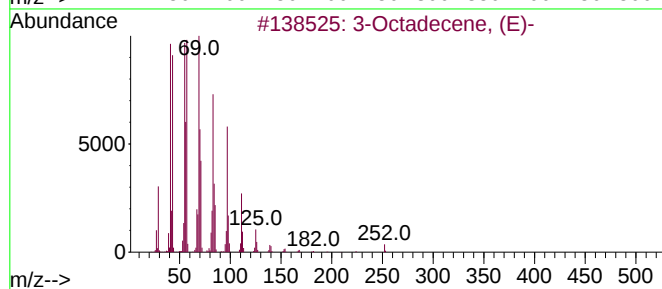
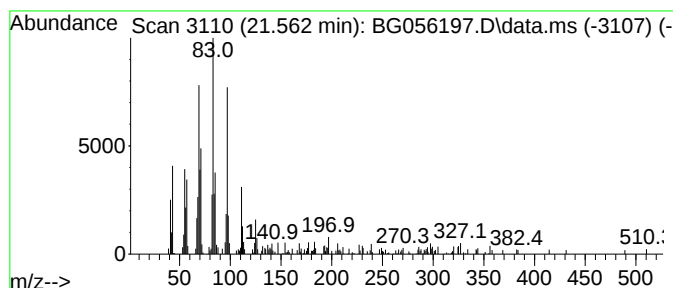
Instrument :
BNA_G
ClientSampleId :
PE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.562	2.69 ng	130245	Chrysene-d12	21.985	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
2	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	53
3	n-Pentadecanol	228	C15H32O	000629-76-5	50
4	1-Hexadecanol	242	C16H34O	036653-82-4	47
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056197.D
Acq On : 3 Jan 2023 22:29
Operator : CG/JU
Sample : N6243-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.366	12.7	ng	219151	1	8.343	345679	20.0
Trichloroethylene	3.619	6.1	ng	105198	1	8.343	345679	20.0
2-Pentanone, 4-...	5.381	11.8	ng	203853	1	8.343	345679	20.0
Benzophenone	16.286	3.6	ng	138017	3	14.947	762237	20.0
Tetradecanoic acid	18.525	3.5	ng	167589	4	17.685	959824	20.0
3-Octadecene, (E)-	21.562	2.7	ng	130245	5	21.985	966620	20.0